

College of Public Health & Health Professions
Course Syllabus
PHC7925: Biostatistics Journal Club
Fall 2018
Time: Tuesday, Period 9 (4:05 – 4:55)
Location: CTRB 5235
Course Website: UF e-Learning site - Canvas

Instructor Information

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Course Overview

This class will meet regularly to present, review and discuss current topics in biostatistics. Students will have the opportunity to present material related to their research area. In addition, students will attend seminars in biostatistics and related areas and summarize and critique the presentations.

Prerequisites

This course is intended for biostatistics Ph.D. students.

Course Objectives

Biostatisticians are important members of the research team and help formulate research questions, determine appropriate analysis methods, summarize results, and discuss implications. To accomplish this, effective communication with researchers, who have a variety of backgrounds, is required. Upon successful completion of this course, students should:

- be accustomed to presenting summaries of current research;
- critically review seminar presentations in biostatistics and related fields;
- be able to discuss broad issues in biostatistics;

Course Materials

Articles and discussion material will be selected by students.

Course Requirements/Evaluation/Grading

This course will be graded as satisfactory (S) or unsatisfactory (U). Students are responsible for all course material. Reading assignments must be read prior to class, and participation in class discussion is required to achieve a satisfactory grade. Failure to complete assignments and/or poor class attendance will result in an unsatisfactory grade. **Please notify me if you will not be able to attend a class.**

Course Structure

Each student will be responsible for one class day. They will present material related to their research interests. Presentation should be approximately 40-45 minutes in length. Presenting students may also select articles that classmates should read in advance.

In addition, students will attend biostat seminars, listed below, and one non-biostat seminar (e.g. epidemiology, statistics, genetics). Students will hand in a brief summary/critique of each seminar.

Tentative Outline

Aug 28	course introduction
Sept 4	no class
Sept 11	student presentation and discussion
Sept 18	student presentation and discussion
Sept 25	student presentation and discussion
Oct 2	student presentation and discussion
Oct 9	student presentation and discussion
Oct 16	student presentation and discussion
Oct 23	student presentation and discussion
Oct 30	student presentation and discussion
Nov 6	student presentation and discussion
Nov 13	student presentation and discussion
Nov 20	no class
Nov 27	student presentation and discussion
Dec 4	student presentation and discussion

Seminars:

Sept 28	biostat seminar
Oct 5	biostat seminar
Nov 9	biostat seminar

Statement of University's Honesty Policy (cheating, plagiarism, etc.)

UF students are bound by The Honor Pledge which states, "We, the members of the University of Florida community, pledge to hold ourselves and our peers to the highest standards of honor and integrity by abiding by the Honor Code. On all work submitted for credit by students at the University of Florida, the following pledge is either required or implied: "On my honor, I have neither given nor received unauthorized aid in doing this assignment." The Honor Code (<http://www.dso.ufl.edu/sccr/process/student-conduct-honor-code/>) specifies a number of behaviors that are in violation of this code and the possible sanctions. Furthermore, you are obligated to report any condition that facilitates academic misconduct to appropriate personnel. If you have any questions or concerns, please consult with the instructor of this class."

Policy Related to Class Attendance and Late or Missed Assignments:

Requirements for class attendance and make-up exams, assignments, and other work in this course are consistent with university policies that can be found at: <https://catalog.ufl.edu/ugrad/current/regulations/info/attendance.aspx>.

Accommodations for Students with Disabilities

Students with disabilities requesting accommodations should first register with Disability Resource Center (352-392-8565, <https://www.dso.ufl.edu/drc>) by providing appropriate documentation. Once registered, students will receive an accommodation letter which must be presented to the instructor when requesting accommodation. Students with disabilities should follow this procedure as early as possible in the semester.

Counseling and Student Health

Students may occasionally have personal issues that arise in the course of pursuing higher education or that may interfere with their academic performance. If you find yourself facing problems affecting your coursework, you are encouraged to talk with the instructor and to seek confidential assistance at the Counseling and Wellness Center. For more information, contact the center at 392-1575 or visit their web site at <http://www.counseling.ufl.edu/cwc/Default.aspx>

Class Demeanor Expected by the Professor (late to class, cell phones) :

Students are expected to show up for class prepared and on time. Cell phones are to be silenced during class unless there is an emergency, in which case please inform the instructor.

Online Course Evaluation Process

Students are expected to provide feedback on the quality of instruction in this course by completing online evaluations at <https://evaluations.ufl.edu>. Evaluations are typically

open during the last two or three weeks of the semester, but students will be given specific times when they are open. Summary results of these assessments are available to students at <https://evaluations.ufl.edu/results/> .